United States Patent [19] Shah et al.					
[54]	AMBULAT RECORDE	TORY ECG ANALYZER AND ER			
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[21]	Appl. No.:	551,829			
[22]	Filed:	Nov. 15, 1983			
[51] [52] [58]	U.S. Cl				
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[45] Date of Patent:

Apr. 22, 1986

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[57] ABSTRACT

An ambulatory cardiac analyzer and recorder includes an allocation and priority scheme which has quotas for classes of QRS events and priority between types of events within a class. The quality of a low priority event is used to replace a similar type of event when the memory is full. The peak detection, QRS identification and classification circuit process and correlate information from both of two input channels. This allows quicker and more accurate determination of QRS waveforms as well as typical QRS waveforms.

20 Claims, 16 Drawing Figures

